

March 31, 2016

Christopher Ward
ESP Associates, P.A.
P.O. Box 7030
Mooresville, North Carolina 28241

Re: Request for Water Sampling - Task Order 598SW-1
Waxhaw Dump
8625 Richardson King Road
Waxhaw, Union County
ID # NONC0000598

Dear Mr. Ward:

Submit a task work plan and cost estimate to perform remedial investigation-contaminant delineation phase activities at the above referenced site. Conduct these activities in accordance with State Contract No. N13001S.

Investigation Goals:

- Collect analytical samples from the supply well, Well-1, and analyze for manganese by SW-846 method 6010 (figure attached).
- Check local supply well construction records for the construction details of Well-1

Scope of work for Task Order 598DP-6:

- Prepare a work plan in accordance with ESP's approved standard operating procedures dated April 18, 2013, and include a schedule of daily activities.
- Submit an itemized cost estimate that identifies personnel and materials involved.
- Reference the most recent Guidelines for Addressing Pre-Regulatory Landfills and Dumps for details regarding procedures.
- Ensure personnel in the field are qualified to identify contaminated material and landfill waste and comply with OSHA-required health and safety training.

- Include background (light grey) topographic contour lines on figures detailing the Site and Site vicinity.
- Submit samples to a North Carolina-certified laboratory and analyze for the following parameters by the most current U.S. EPA Contract Laboratory Program Target Compound List: Manganese by SW-846 method 6010. Please note that any alternate method should be the U.S. EPA Method having the lowest detection limit and that at least achieves the detections equivalent to the 15A NCAC 2L standards or where these are not available, then federal maximum contaminant limits (MCLs).
- Note: once all contaminants are determined, laboratory analysis may be reduced to those positively identified contaminants.

Report Compilation:

Compilation of the report will be approved as a separate task order. The Report will be titled "Remedial Investigation – Water Sampling".

The report is to contain the following items:

- Text, tables, and figures to adequately summarize task activities.
- A section concerning any variations from the work plan or your SOPs.

Provide the work plan and cost estimate by Monday, April 4, 2016. A task authorization to begin work will be issued based on the approved proposal. Do not proceed with tasks prior to receiving this authorization. If you have any questions or concerns, contact me at (919)707-8346.

Sincerely,



Jason Kam, Hydrogeologist
Division of Waste Management – NCDEQ